

REMARKS

Claims 1-3 and 5-13 are pending in this application. By this Amendment, claim 1 has been amended. Applicants submit that no new matter is presented by these amendments.

Applicants respectfully request that the outstanding rejections under 35 U.S.C. § 112 and 103 be withdrawn in view of the amendments and remarks submitted to date in this application. Applicants refer the Examiner to the remarks contained in the Amendments filed on May 17, 2007 and November 8, 2007.

The presently-claimed invention, as amended herein, relates to methods of analyzing the tumor aggressivity of cancerous cells consisting of the *real time* measurement of the quantity of polymerized actin in the steady state in a lysate of the said cells, wherein the real time measurement of the quantity of actin in the steady state is carried out by static fluorescence polarization in the presence of actin monomers bound to a fluorochrome, the monomers being incorporated into the actin filaments (actin F) formed during the endogenous actin polymerization of the lysate. The presently-claimed invention also relates to methods of identifying molecules likely to have anti-cancer activity, methods of evaluating cancer cells to determine their invasiveness, oncogenicity, and sensitivity to cancer treatments, as well as kits for carrying out these methods.

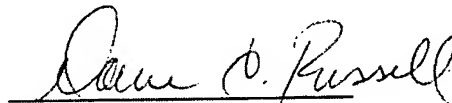
CONCLUSION

In view of the foregoing, reconsideration of the application, withdrawal of the outstanding rejections, allowance of Claims 1-3 and 5-13, and the prompt issuance of a Notice of Allowability are respectfully solicited.

Should the Examiner believe anything further is desirable in order to place this application in better condition for allowance, the Examiner is requested to contact the undersigned at the telephone number listed below.

In the event this paper is not considered to be timely filed, Applicants respectfully petition for an appropriate extension of time. Any fees for such an extension, together with any additional fees that may be due with respect to this paper, may be charged to counsel's Deposit Account No. 01-2300, **referencing Attorney Dkt. No. 021305-00214.**

Respectfully submitted,



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